

**Proposed Triggers to be Used to Identify Episodes**

<b>Episode category</b>	<b>Episode</b>	<b>CPT Section</b>	<b>CPT Triggers</b>
Orthopedics	Hip Replacement & Hip Revision	Repair, Revision, and/or Reconstruction Procedures on the Pelvis and Hip Joint	27125, 27130, 27132, 27134, 27137, 27138
		Metal-on-metal total hip resurfacing, including acetabular and femoral components	S2118 [HCPCS]
	Knee Arthroscopy	Endoscopy/Arthroscopy Procedures on the Musculoskeletal System	29866, 29867, 29868, 29870, 29871, 29873, 29874, 29875, 29876, 29877, 29879, 29880, 29881, 29882, 29883, 29884, 29888, 29889
		Surgical Procedures on the Femur (Thigh Region) and Knee Joint	27446, 27447, 27486, 27487
	Lumbar Laminectomy	Surgical Procedures on the Spine and Spinal Cord	63005, 63011, 63012, 63017, 63030, 63035, 63042, 63044, 63047, 63056, 63057
		Diskectomy, anterior, with decompression of spinal cord and/or nerve root(s), including osteophyctomy; lumbar, single interspace	S2350 [HCPCS]
		Diskectomy, anterior, with decompression of spinal cord and/or nerve root(s), including osteophyctomy; lumbar, each additional interspace	S2351 [HCPCS]
	Lumbar Spine Fusion	Lateral Extracavitary Approach Technique Arthrodesis Procedures on the Spine (Vertebral Column)	22533
		Anterior or Anterolateral Approach Technique Arthrodesis Procedures on the Spine (Vertebral Column)	22558
		Posterior, Posterolateral or Lateral Transverse Process Technique Arthrodesis Procedures on the Spine (Vertebral Column)	22612, 22630, 22633
		Arthrodesis Procedures for Spine Deformity (eg. Scoliosis, Kyphosis)	22800
	Shoulder Replacement	Repair, Revision, and/or Reconstruction Procedures on the Shoulder	23470, 23472, 23473, 23474

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<b>Episode category</b>	<b>Episode</b>	<b>CPT Section</b>	<b>CPT Triggers</b>
Gastro-intestinal	Colonoscopy	Endoscopy, Stomal	44388, 44389, 44392, 44394, 44403, 44404
		Endoscopy Procedures on the Rectum	45330, 45331, 45333, 45335, 45338, 45378, 45380, 45381, 45384, 45385, 45390
		Colorectal cancer screening; flexible sigmoidoscopy	G0104 [HCPCS]
		Colorectal cancer screening; colonoscopy on individual at high risk	G0105 [HCPCS]
		Colorectal cancer screening; alternative to G0104, screening sigmoidoscopy, barium enema	G0106 [HCPCS]
		Colorectal cancer screening; alternative to G0105, screening colonoscopy, barium enema	G0120 [HCPCS]
		Colorectal cancer screening; colonoscopy on individual not meeting criteria for high risk	G0121 [HCPCS]
		Colorectal cancer screening; barium enema	G0122 [HCPCS]
	Colorectal Resection	Excision Procedures on the Intestines (Except Rectum)	44140, 44141, 44143, 44144, 44145, 44146, 44147, 44150, 44151, 44155, 44156, 44157, 44158, 44160
		Laparoscopic Procedures on the Intestines (Except Rectum)	44204, 44205, 44206, 44207, 44208, 44210, 44211, 44212
		Excision Procedures on the Rectum	45110, 45111, 45112, 45113, 45114, 45116, 45119, 45123, 45126, 45160, 45170, 45171, 45172
		Laparoscopic Procedures on the Rectum	45395, 45397
	Gall Bladder Surgery	Laparoscopic Procedures on the Biliary Tract	47562, 47563, 47564
		Excision Procedures on the Biliary Tract	47600, 47605, 47610, 47612, 47620

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<b>Episode category</b>	<b>Episode</b>	<b>CPT Section</b>	<b>CPT Triggers</b>
Gastro-intestinal	Upper GI Endoscopy	Esophagoscopy	43200, 43201, 43202, 43204, 43205, 43206, 43211, 43212, 43213, 43214, 43215, 43216, 43217, 43219, 43220, 43226, 43227, 43228, 43229, 43231, 43232
		Esophagogastroduodenoscopy	43233, 43235, 43236, 43237, 43238, 43239, 43240, 43241, 43242, 43243, 43244, 43245, 43246, 43247, 43248, 43249, 43250, 43251, 43252, 43253, 43254, 43255, 43256, 43257, 43259, 43266, 43270
Cardiology	CABG &/or Valve Procedures	Surgical Procedures on the Aortic Valve	33400, 33401, 33403, 33405, 33406, 33410, 33411, 33412, 33413, 33414, 33415, 33416, 33417
		Surgical Procedures on the Mitral Valve	33422, 33425, 33426, 33427, 33430
		Surgical Procedures on the Tricuspid Valve	33460, 33463, 33464, 33465
		Surgical Procedures on the Pulmonary Valve	33472, 33474, 33475, 33476, 33478
		Other Cardiac Valvular Procedures	33496
		Venous Grafting Only for Coronary Artery Bypass	33510, 33511, 33512, 33513, 33514, 33516
		Combined Arterial-Venous Grafting for Coronary Bypass	33517, 33518, 33519, 33521, 33522, 33523, 33530
		Arterial Grafting for Coronary Artery Bypass	33533, 33534, 33535, 33536
		Repair Procedures for Thoracic Aortic Aneurysm	33860, 33861, 33863, 33864, 33870

**Proposed Triggers to be Used to Identify Episodes**

Episode category	Episode	CPT Section	CPT Triggers
Cardiology	Coronary Angioplasty	Therapeutic Services and Procedures	92920, 92921, 92924, 92925, 92928, 92929, 92933, 92934, 92937, 92938, 92941, 92943, 92944
		Coronary Therapeutic Services and Procedures	92973
		Other Therapeutic Cardiovascular Services and Procedures	92980, 92981, 92982, 92984, 92995, 92996
		Percutaneous transcatheter placement of drug eluting intracoronary stent(s), with coronary angioplasty when performed; single major coronary artery or branch	C9600 [HCPCS]
		Percutaneous transcatheter placement of drug-eluting intracoronary stent(s), with coronary angioplasty when performed; each additional branch of a major coronary artery (list separately in addition to code for primary procedure)	C9601 [HCPCS]
		Percutaneous transluminal coronary atherectomy, with drug eluting intracoronary stent, with coronary angioplasty when performed; single major coronary artery or branch	C9602 [HCPCS]
		Percutaneous transluminal coronary atherectomy, with drug-eluting intracoronary stent, with coronary angioplasty when performed; each additional branch of a major coronary artery (list separately in addition to code for primary procedure)	C9603 [HCPCS]
		Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary, free arterial, venous), any combination of drug-eluting intracoronary stent, atherectomy and angioplasty, including distal protection when performed; single vessel	C9604 [HCPCS]

**Proposed Triggers to be Used to Identify Episodes**

Episode category	Episode	CPT Section	CPT Triggers
Cardiology	Coronary Angioplasty	Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary, free arterial, venous), any combination of drug-eluting intracoronary stent, atherectomy and angioplasty, including distal protection when performed; each additional branch subtended by the bypass graft (list separately in addition to code for primary procedure)	C9605 [HCPCS]
		Percutaneous transluminal revascularization of acute total/subtotal occlusion during acute myocardial infarction, coronary artery or coronary artery bypass graft, any combination of drug-eluting intracoronary stent, atherectomy and angioplasty, including aspiration thrombectomy when performed, single vessel	C9606 [HCPCS]
		Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of drug-eluting intracoronary stent, atherectomy and angioplasty; single vessel	C9607 [HCPCS]
		Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of drug-eluting intracoronary stent, atherectomy and angioplasty; each additional coronary artery, coronary artery branch, or bypass graft (list separately in addition to code for primary procedure)	C9608 [HCPCS]
	Pacemaker / Defibrillator	Pacemaker or Pacing Cardioverter-Defibrillator Procedures	33206, 33207, 33208, 33212, 33213, 33214, 33221, 33224, 33225, 33227, 33228, 33229, 33230, 33231, 33240, 33249, 33262, 33263, 33264, 33270, 33271
		Cardioverter-defibrillator, dual chamber (implantable)	C1721 [HCPCS]
		Cardioverter-defibrillator, single chamber (implantable)	C1722 [HCPCS]
		Pacemaker, dual chamber, rate-responsive (implantable)	C1785 [HCPCS]
		Pacemaker, single chamber, rate-responsive (implantable)	C1786 [HCPCS]
		Cardioverter-defibrillator, other than single or dual chamber (implantable)	C1882 [HCPCS]
		Pacemaker, dual chamber, non rate-responsive (implantable)	C2619 [HCPCS]
		Pacemaker, single chamber, non rate-responsive (implantable)	C2620 [HCPCS]
	Pacemaker, other than single or dual chamber (implantable)	C2621 [HCPCS]	
Insertion or replacement of a permanent pacing cardioverter-defibrillator system with transvenous lead(s), single or dual chamber with insertion of pacing electrode, cardiac venous system, for left ventricular pacing	G0448 [HCPCS]		

### Proposed Triggers to be Used to Identify Episodes

Episode Category	Episode	CPT Triggers	Revenue Code Trigger	General Exclusions
Emergency Department	Efficient Admissions	99281, 99282, 99283, 99284, 99285	045X	<ul style="list-style-type: none"> <li>• Beneficiaries with ICU (Revenue Code: 020X) or surgical component (Revenue Codes: 036X, 049X) to their ED visit</li> <li>• Beneficiaries who had an ED visit 6 months before the index ED event</li> <li>• Additional ICD-10 exclusions are listed on subsequent pages</li> </ul>
	High-Frequency ED Users	99281, 99282, 99283, 99284, 99285	045X	

**Proposed Triggers Exclusions to be Used to Identify Episodes: Emergency Department Efficient Admissions Category**

Episode Category	Episode	ICD-10 Triggers	ICD-10 Exclusions
Emergency Department: Efficient Admissions	Chest Pain	R07.1, R07.2, R07.9, R07.81, R07.89	A41.01, A41.02, A41.50, A41.51, A41.89, A41.9, J93.9, J94.2, J96.00, J96.01, J96.02, J96.10, J96.11, J96.12, J96.20, J96.21, J96.22, J96.90, J96.91, J96.92, M48.50XA, M48.54XA, M48.56XA, R65.20, R65.21, S06.0X1A, S06.0X9A, S06.2X0A, S06.300A, S06.306A, S06.309A, S06.360A, S06.361A, S06.4X0A, S06.5X0A, S06.5X9A, S06.6X0A, S06.6X9A, S22.000A, S22.008A, S22.009A, S22.018A, S22.020A, S22.029A, S22.038A, S22.039A, S22.040A, S22.041A, S22.048A, S22.049A, S22.050A, S22.058A, S22.059A, S22.059D, S22.060A, S22.068A, S22.069A, S22.070A, S22.072A, S22.078A, S22.079A, S22.080A, S22.080S, S22.088A, S22.089A, S22.089S, S22.41XA, S22.41XD, S22.41XS, S22.42XA, S22.42XD, S22.42XG, S22.43XA, S22.49XA, S22.5XXA, S22.9XXA, S22.9XXS, S24.113A, S26.90XA, S26.90XD, S26.91XA, S27.0XXA, S27.1XXA, S27.2XXA, S27.301A, S27.321A, S27.322A, S27.329A, S27.892A, S32.000A, S32.008A, S32.009A, S32.010A, S32.018A, S32.019A, S32.020A, S32.028A, S32.029A, S32.030A, S32.031A, S32.038A, S32.039A, S32.040A, S32.041A, S32.048A, S32.049A, S32.050A, S32.051A, S32.058A, S32.10XA, S32.401D, S32.402A, S32.409A, S32.501A, S32.502A, S32.511A, S32.512A, S32.591A, S32.592A, S32.609D, S32.810A, S32.89XA, S32.9XXA, S35.229A, S35.329A, S36.00XA, S36.029A, S36.030A, S36.032A, S36.039A, S36.09XA, S36.113A, S36.115A, S36.119A, S36.892A, S36.898A, S36.899A, S36.92XA, S37.002A, S37.009A, S37.019A, S37.032A, S37.812A, S38.1XXA, S72.001A, S72.001P, S72.002A, S72.002D, S72.011A, S72.012A, S72.051A, S72.091A, S72.092A, S72.114A, S72.115A, S72.141A, S72.142A, S72.144A, S72.145A, S72.21XA, S72.351A, S72.401A, S72.413A, S82.031A, S82.034A, S82.042A, S82.092A, S82.101A, S82.102C, S82.122A, S82.131A, S82.132A, S82.141A, S82.142A, S82.144A, S82.192A, S82.232B, S82.241A, S82.251A, S82.291A, S82.301A, S82.302A, S82.392A, S82.841A, S82.842A, S82.851A, S82.852D, S92.001A, S92.034A, S92.191A

**Proposed Triggers Exclusions to be Used to Identify Episodes: Emergency Department Efficient Admissions Category**

Episode Category	Episode	ICD-10 Triggers	ICD-10 Exclusions
Emergency Department: Efficient Admissions	Syncope	R55, T67.1XXA, G90.01	A41.51, A41.89, A41.9, J93.9, J94.2, J96.00, J96.01, J96.02, J96.10, J96.11, J96.12, J96.20, J96.21, J96.22, J96.90, J96.91, J96.92, M48.54XA, M48.56XA, R65.20, R65.21, S06.0X1A, S06.0X9A, S06.2X0A, S06.300A, S06.309A, S06.360A, S06.361A, S06.4X0A, S06.5X0A, S06.5X9A, S06.6X0A, S06.6X9A, S22.000A, S22.009A, S22.010A, S22.018A, S22.020A, S22.029A, S22.030A, S22.038A, S22.039A, S22.040A, S22.049A, S22.050A, S22.058A, S22.059A, S22.060A, S22.068A, S22.069A, S22.070A, S22.072A, S22.078A, S22.079A, S22.080A, S22.081A, S22.088A, S22.089A, S22.41XA, S22.42XA, S22.42XD, S22.43XA, S22.49XA, S27.0XXA, S27.1XXA, S27.2XXA, S27.321A, S27.329A, S32.000A, S32.009A, S32.010A, S32.011A, S32.018A, S32.019A, S32.020A, S32.028A, S32.029A, S32.030A, S32.038A, S32.040A, S32.041A, S32.048A, S32.049A, S32.050A, S32.058A, S32.10XA, S32.402A, S32.409A, S32.501A, S32.502A, S32.511A, S32.512A, S32.591A, S32.592A, S32.810A, S32.89XA, S32.9XXA, S36.00XA, S36.029A, S36.039A, S36.09XA, S36.113A, S36.119A, S36.892A, S36.899A, S36.92XA, S37.009A, S72.001A, S72.002A, S72.011A, S72.012A, S72.051A, S72.091A, S72.092A, S72.114A, S72.141A, S72.142A, S72.144A, S72.145A, S72.21XA, S72.351A, S72.401A, S82.031A, S82.042A, S82.101A, S82.131A, S82.141A, S82.142A, S82.301A, S82.302A, S82.392A, S82.841A, S82.842A, S82.851A, S82.852A, S92.101A



**Proposed Triggers Exclusions to be Used to Identify Episodes: Emergency Department Efficient Admissions Category**

Episode Category	Episode	ICD-10 Triggers	ICD-10 Exclusions
Emergency Department: Efficient Admissions	Congestive Heart Failure	I50.1, I50.20, I50.21, I50.22, I50.23, I50.30, I50.31, I50.32, I50.33, I50.40, I50.41, I50.42, I50.43, I50.9	A41.01, A41.02, A41.89, A41.9, J93.9, J94.2, J96.00, J96.01, J96.02, J96.10, J96.11, J96.12, J96.20, J96.21, J96.22, J96.90, J96.91, J96.92, M48.54XA, M48.56XA, R65.20, R65.21, S06.0X1A, S06.0X9A, S06.360A, S06.5X0A, S06.5X9A, S06.6X0A, S06.6X9A, S22.000A, S22.009A, S22.010A, S22.050A, S22.059A, S22.060A, S22.070A, S22.078A, S22.079A, S22.080A, S22.080D, S22.088A, S22.089A, S22.41XA, S22.42XA, S22.43XA, S22.43XD, S22.49XA, S26.90XA, S27.1XXA, S27.329A, S32.000A, S32.010A, S32.019A, S32.020A, S32.028A, S32.029A, S32.030A, S32.038A, S32.039A, S32.040A, S32.049A, S32.050A, S32.10XA, S32.501A, S32.511A, S32.512A, S32.591A, S32.592A, S32.810A, S32.89XA, S32.9XXA, S36.113A, S37.009A, S72.001A, S72.002A, S72.011A, S72.012A, S72.051A, S72.091A, S72.092A, S72.115A, S72.141A, S72.142A, S72.144A, S72.145A, S72.21XA, S72.22XA, S72.401A, S82.131A, S82.141A, S82.144A, S82.291A, S82.302A, S82.392A, S82.841A, S82.842A
Emergency Department: Efficient Admissions	Skin & Soft Tissue Infection	L08.0, L08.1, L08.81, L08.82, L08.89, L08.9, K12.2, L03.011, L03.012, L03.019, L03.031, L03.032, L03.111, L03.112, L03.113, L03.114, L03.115, L03.116, L03.119, L03.211, L03.213, L03.221, L03.311, L03.312, L03.313, L03.314, L03.315, L03.316, L03.317, L03.319, L03.811, L03.90, N48.22, H05.011, N61.0, N61.1, L01.00, L01.03, L02.01, L02.11, L02.211, L02.212, L02.213, L02.214, L02.215, L02.219, L02.223, L02.31, L02.411, L02.412, L02.413, L02.414, L02.415, L02.416, L02.419, L02.423, L02.424, L02.511, L02.611, L02.612, L02.619, L02.811, L02.831, L02.91, L02.92	A41.02, A41.50, A41.51, A41.89, A41.9, J93.9, J96.00, J96.01, J96.02, J96.10, J96.11, J96.12, J96.20, J96.21, J96.22, J96.90, J96.91, M48.54XA, M48.56XA, R65.20, R65.21, S06.0X1A, S06.309A, S06.5X0A, S06.5X9A, S06.6X9A, S22.000A, S22.009A, S22.050A, S22.080A, S22.081A, S22.089A, S22.41XA, S22.42XA, S22.43XA, S27.2XXA, S27.321A, S32.000A, S32.009A, S32.010A, S32.019A, S32.020A, S32.028A, S32.030A, S32.040A, S32.048A, S32.049A, S32.10XA, S32.501A, S32.592A, S32.9XXA, S36.113A, S36.62XA, S36.92XA, S37.009A, S72.001A, S72.002A, S72.012A, S72.115A, S72.141A, S72.142A, S72.401A, S82.031A, S82.101A, S82.131A, S82.142A, S82.241A, S82.302A, S82.841A, S82.842A, S82.844A, S82.851A, S82.852A, S92.001A, S92.002A, S92.034A

**Proposed Triggers Exclusions to be Used to Identify Episodes: Emergency Department Efficient Admissions Category**

Episode Category	Episode	ICD-10 Triggers	ICD-10 Exclusions
Emergency Department: Efficient Admissions	Asthma / COPD	J44.0, J44.1, J44.9, J45.20, J45.22, J45.30, J45.31, J45.32, J45.40, J45.41, J45.42, J45.50, J45.51, J45.51, J45.52, J45.90, J45.901, J45.902, J45.909, J45.990, J45.991, J45.998	A41.50, A41.89, A41.9, J93.9, J94.2, J96.00, J96.01, J96.02, J96.10, J96.11, J96.12, J96.20, J96.21, J96.22, J96.90, J96.91, J96.92, M48.50XA, M48.54XA, M48.56XA, R65.20, R65.21, S06.0X1A, S06.0X9A, S06.2X0A, S06.360A, S06.5X0A, S06.5X9A, S06.6X0A, S06.6X9A, S22.000A, S22.020A, S22.040A, S22.050A, S22.051A, S22.058A, S22.060A, S22.060D, S22.068A, S22.068D, S22.069A, S22.070A, S22.078A, S22.079A, S22.080A, S22.081A, S22.088A, S22.089A, S22.41XA, S22.42XA, S22.43XA, S22.49XA, S27.0XXA, S27.1XXA, S27.2XXA, S27.321A, S27.329A, S29.002A, S32.000A, S32.008A, S32.009A, S32.010A, S32.011A, S32.018A, S32.019A, S32.020A, S32.028A, S32.029A, S32.030A, S32.038A, S32.040A, S32.041A, S32.048A, S32.050A, S32.058A, S32.10XA, S32.402A, S32.501A, S32.502A, S32.511A, S32.591A, S32.592A, S32.89XA, S32.9XXA, S72.001A, S72.002A, S72.011A, S72.012A, S72.051A, S72.091A, S72.092A, S72.114A, S72.141A, S72.142A, S72.144A, S72.145A, S72.401A, S82.032A, S82.092A, S82.101A, S82.141A, S82.241A, S82.251A, S82.301A, S82.302A, S82.841A, S82.842A, S82.851A, S82.852A

**Proposed Triggers Exclusions to be Used to Identify Episodes: Emergency Department Efficient Admissions Category**

Episode Category	Episode	ICD-10 Triggers	ICD-10 Exclusions
Emergency Department: Efficient Admissions	Deep Vein Thrombosis	I82.401, I82.402, I82.403, I82.409, I82.411, I82.412, I82.413, I82.419, I82.421, I82.422, I82.423, I82.429, I82.431, I82.432, I82.433, I82.439, I82.441, I82.442, I82.443, I82.449, I82.451, I82.452, I82.453, I82.459, I82.461, I82.462, I82.463, I82.469, I82.491, I82.492, I82.493, I82.499, I82.4Y1, I82.4Y2, I82.4Y3, I82.4Y9, I82.4Z1, I82.4Z2, I82.4Z3, I82.4Z9, I82.501, I82.502, I82.503, I82.509, I82.511, I82.512, I82.513, I82.519, I82.521, I82.522, I82.523, I82.529, I82.531, I82.532, I82.533, I82.539, I82.541, I82.542, I82.543, I82.549, I82.551, I82.552, I82.553, I82.559, I82.561, I82.562, I82.563, I82.569, I82.591, I82.592, I82.593, I82.599, I82.5Y1, I82.5Y2, I82.5Y3, I82.5Y9, I82.5Z1, I82.5Z2, I82.5Z3, I82.5Z9, I82.601, I82.602, I82.603, I82.609, I82.611, I82.612, I82.613, I82.619, I82.621, I82.622, I82.623, I82.629, I82.701, I82.702, I82.703, I82.709, I82.711, I82.712, I82.713, I82.719, I82.721, I82.722, I82.723, I82.729, I82.A11, I82.A12, I82.A13, I82.A19, I82.A21, I82.A22, I82.A23, I82.A29, I82.B11, I82.B12, I82.B13, I82.B19, I82.B21, I82.B22, I82.B23, I82.B29, I82.C11, I82.C12, I82.C13, I82.C19, I82.C21, I82.C22, I82.C23, I82.C29, I82.811, I82.812, I82.813, I82.819, I82.890, I82.891, I82.90, I82.91	A41.51, A41.9, J93.9, J96.00, J96.01, J96.02, J96.10, J96.11, J96.20, J96.21, J96.22, J96.90, J96.91, R65.20, R65.21, S06.5X0A, S06.5X9A, S22.050A, S22.081A, S22.088A, S22.41XA, S22.49XA, S27.321A, S32.009A, S32.010A, S32.011A, S32.018A, S32.019A, S32.020A, S32.030A, S32.040A, S32.592A, S36.92XA, S72.001A, S72.002A, S72.091A, S72.141A, S72.142A, S82.101A, S82.101D, S82.141A, S82.142A, S82.842A, S82.851A, S82.852A

**Proposed Triggers Exclusions to be Used to Identify Episodes: Emergency Department Efficient Admissions Category**

Episode Category	Episode	ICD-10 Triggers	ICD-10 Exclusions
Emergency Department: Efficient Admissions	Pneumonia	J18.0, J18.1, J18.2, J18.8, J18.9, B96.1, J10.00, J10.08, J11.00, J11.08, J12.2, J12.9, J13., J15.1, J15.212, J15.5, J15.6, J15.7, J15.8, J15.9, J16.0, J16.8	A41.01, A41.02, A41.50, A41.89, A41.9, J93.9, J94.2, J96.00, J96.01, J96.02, J96.10, J96.11, J96.12, J96.20, J96.21, J96.22, J96.90, J96.91, J96.92, M48.50XA, M48.54XA, M48.56XA, R65.20, R65.21, S06.0X9A, S06.2X0A, S06.300A, S06.360A, S06.5X0A, S06.5X9A, S22.000A, S22.009A, S22.010A, S22.020A, S22.029A, S22.030A, S22.039A, S22.040A, S22.048A, S22.050A, S22.058A, S22.059A, S22.060A, S22.060D, S22.068A, S22.069A, S22.070A, S22.078A, S22.079A, S22.080A, S22.088A, S22.089A, S22.41XA, S22.41XD, S22.41XS, S22.42XA, S22.42XD, S22.43XA, S22.49XA, S26.90XA, S26.91XA, S27.0XXA, S27.1XXA, S27.2XXA, S27.301A, S27.309A, S27.321A, S27.329A, S32.000A, S32.009A, S32.010A, S32.011A, S32.018A, S32.019A, S32.020A, S32.028A, S32.029A, S32.030A, S32.038A, S32.040A, S32.041A, S32.048A, S32.049A, S32.050A, S32.058A, S32.059A, S32.10XA, S32.402A, S32.502A, S32.511A, S32.512A, S32.591A, S32.592A, S32.810A, S32.9XXA, S36.00XA, S36.039A, S36.09XA, S36.119A, S36.62XA, S37.009A, S37.012A, S37.019A, S72.001A, S72.002A, S72.011A, S72.012A, S72.091A, S72.114A, S72.115A, S72.141A, S72.142A, S72.144A, S72.145A, S72.21XA, S72.22XA, S72.401A, S82.101A, S82.132A, S82.141A, S82.301A, S82.302A, S82.842A, S82.851A, S82.852A, S92.002A
Emergency Department: Efficient Admissions	Atrial Fibrillation	I48.0, I48.11, I48.19, I48.20, I48.21, I48.3, I48.4, I48.91, I48.92	A41.01, A41.02, A41.50, A41.51, A41.89, A41.9, J93.9, J94.2, J96.00, J96.01, J96.02, J96.10, J96.11, J96.12, J96.20, J96.21, J96.22, J96.90, J96.91, J96.92, M48.54XA, M48.56XA, R65.20, R65.21, S06.0X1A, S06.0X9A, S06.2X0A, S06.300A, S06.360A, S06.4X0A, S06.5X0A, S06.5X9A, S06.6X0A, S06.6X9A, S22.000A, S22.008A, S22.009A, S22.010A, S22.018A, S22.020A, S22.030A, S22.040A, S22.049A, S22.050A, S22.058A, S22.060A, S22.068A, S22.070A, S22.072A, S22.080A, S22.080D, S22.088A, S22.089A, S22.41XA, S22.42XA, S22.43XA, S22.49XA, S22.5XXA, S26.90XA, S27.0XXA, S27.1XXA, S27.329A, S27.892A, S32.000A, S32.010A, S32.011A, S32.018A, S32.019A, S32.020A, S32.028A, S32.029A, S32.030A, S32.038A, S32.040A, S32.048A, S32.050A, S32.059A, S32.10XA, S32.402A, S32.501A, S32.502A, S32.511A, S32.512A, S32.591A, S32.592A, S32.810A, S32.89XA, S32.9XXA, S36.039A, S36.119A, S36.892A, S36.92XA, S37.009A, S37.012A, S72.001A, S72.002A, S72.009A, S72.011A, S72.012A, S72.091A, S72.092A, S72.114A, S72.115A, S72.141A, S72.142A, S72.144A, S72.145A, S72.21XA, S72.22XA, S72.351A, S72.401A, S82.032A, S82.101A, S82.141A, S82.142A, S82.241A, S82.301A, S82.841A, S82.842A, S82.851A, S82.852A

**Proposed Triggers Exclusions to be Used to Identify Episodes: Emergency Department Efficient Admissions Category**

Episode Category	Episode	ICD-10 Triggers	ICD-10 Exclusions
Emergency Department: Efficient Admissions	Hyperglycemia with Diabetes Mellitus	E10.65, E11.65, E13.65, E09.65, E08.65, R73.9	A41.02, A41.50, A41.51, A41.89, A41.9, J93.9, J94.2, J96.00, J96.01, J96.02, J96.10, J96.11, J96.12, J96.20, J96.21, J96.22, J96.90, J96.91, J96.92, M48.54XA, M48.56XA, R65.20, R65.21, S06.0X1A, S06.0X9A, S06.300A, S06.309A, S06.360A, S06.5X0A, S06.5X9A, S06.6X0A, S06.6X9A, S22.000A, S22.010A, S22.018A, S22.020A, S22.029A, S22.059D, S22.069A, S22.080A, S22.081A, S22.088A, S22.089A, S22.41XA, S22.42XA, S22.42XD, S22.42XG, S22.43XA, S22.49XA, S26.90XA, S27.0XXA, S27.1XXA, S27.2XXA, S27.321A, S27.329A, S28.0XXA, S32.000A, S32.009A, S32.010A, S32.018A, S32.019A, S32.020A, S32.028A, S32.029A, S32.038A, S32.039A, S32.040A, S32.048A, S32.10XA, S32.402A, S32.501A, S32.502A, S32.511A, S32.512A, S32.591A, S32.810A, S32.9XXA, S36.032A, S36.039A, S36.09XA, S36.113A, S36.92XA, S37.009A, S72.001A, S72.002A, S72.009A, S72.011A, S72.012A, S72.091A, S72.092A, S72.114A, S72.115A, S72.141A, S72.142A, S72.144A, S72.145A, S72.22XA, S72.401A, S82.031A, S82.034A, S82.042A, S82.092A, S82.101A, S82.122A, S82.131A, S82.142A, S82.251A, S82.301A, S82.302A, S82.841A, S82.842A, S82.851A, S82.852A

**Proposed Exclusions from Episodes in the Emergency Department Efficient Admissions Category**

Episode Category	Episode	ICD-10 Exclusions
Emergency Department: Efficient Admissions	Severe Trauma (exclusion only)	J93.9, J94.2, M48.50XA, M48.54XA, M48.56XA, S06.0X1A, S06.0X9A, S06.2X0A, S06.300A, S06.306A, S06.309A, S06.360A, S06.361A, S06.4X0A, S06.5X0A, S06.5X9A, S06.6X0A, S06.6X9A, S22.000A, S22.008A, S22.009A, S22.010A, S22.018A, S22.020A, S22.029A, S22.030A, S22.038A, S22.039A, S22.040A, S22.041A, S22.048A, S22.049A, S22.050A, S22.050G, S22.050S, S22.051A, S22.058A, S22.058D, S22.059A, S22.059D, S22.060A, S22.060D, S22.068A, S22.068D, S22.069A, S22.070A, S22.070D, S22.072A, S22.078A, S22.078D, S22.079A, S22.080A, S22.080D, S22.080S, S22.081A, S22.088A, S22.089A, S22.089S, S22.41XA, S22.41XD, S22.41XK, S22.41XS, S22.42XA, S22.42XD, S22.42XG, S22.42XS, S22.43XA, S22.43XD, S22.49XA, S22.49XD, S22.5XXA, S22.9XXA, S22.9XXS, S24.113A, S26.111XA, S26.90XA, S26.90XD, S26.91XA, S27.0XXA, S27.0XXD, S27.1XXA, S27.2XXA, S27.301A, S27.309A, S27.321A, S27.322A, S27.329A, S27.818A, S27.819A, S27.892A, S27.9XXA, S28.0XXA, S29.001A, S29.002A, S32.000A, S32.008A, S32.008D, S32.009A, S32.010A, S32.011A, S32.018A, S32.019A, S32.020A, S32.028A, S32.029A, S32.030A, S32.030D, S32.031A, S32.038A, S32.039A, S32.040A, S32.040D, S32.041A, S32.041D, S32.048A, S32.049A, S32.050A, S32.051A, S32.058A, S32.059A, S32.10XA, S32.401D, S32.402A, S32.409A, S32.441A, S32.501A, S32.502A, S32.511A, S32.512A, S32.591A, S32.592A, S32.609D, S32.810A, S32.89XA, S32.9XXA, S35.229A, S35.299A, S35.329A, S36.00XA, S36.029A, S36.030A, S36.032A, S36.039A, S36.09XA, S36.113A, S36.114A, S36.115A, S36.119A, S36.62XA, S36.892A, S36.898A, S36.899A, S36.92XA, S37.002A, S37.009A, S37.012A, S37.019A, S37.032A, S37.039A, S37.812A, S37.92XA, S38.1XXA, S72.001A, S72.001P, S72.002A, S72.002D, S72.009A, S72.011A, S72.012A, S72.051A, S72.091A, S72.092A, S72.114A, S72.115A, S72.141A, S72.142A, S72.144A, S72.145A, S72.21XA, S72.22XA, S72.351A, S72.401A, S72.413A, S82.012A, S82.031A, S82.032A, S82.034A, S82.035A, S82.042A, S82.092A, S82.101A, S82.101D, S82.102C, S82.122A, S82.131A, S82.132A, S82.141A, S82.141B, S82.142A, S82.144A, S82.191A, S82.192A, S82.232B, S82.241A, S82.251A, S82.291A, S82.301A, S82.302A, S82.392A, S82.841A, S82.842A, S82.844A, S82.851A, S82.852A, S82.852D, S82.861A, S82.871A, S92.001A, S92.002A, S92.011A, S92.021A, S92.034A, S92.101A, S92.141A, S92.154B, S92.191A
Emergency Department: Efficient Admissions	Hypoxia (exclusion only)	J96.00, J96.01, J96.02, J96.10, J96.11, J96.12, J96.20, J96.21, J96.22, J96.90, J96.91, J96.92
Emergency Department: Efficient Admissions	Sepsis (exclusion only)	A41.01, A41.02, A41.50, A41.51, A41.89, A41.9, R65.20, R65.21